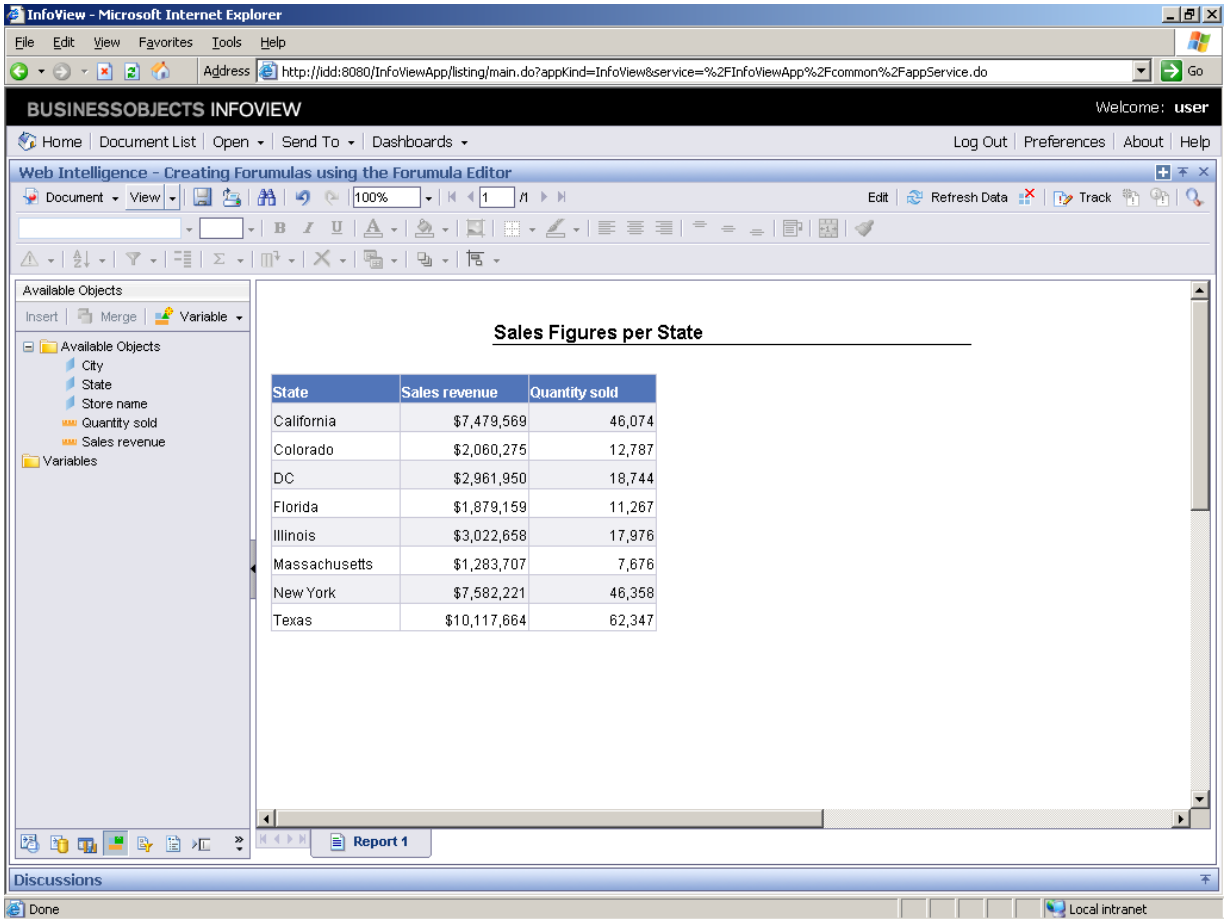
Procedure

1. Start the transaction using the menu path or transaction code.

Internal



2. Click the**View**menu.

> You can display the Formula toolbar at any moment as you view a Web Intelligence document in Interactive Viewing mode.

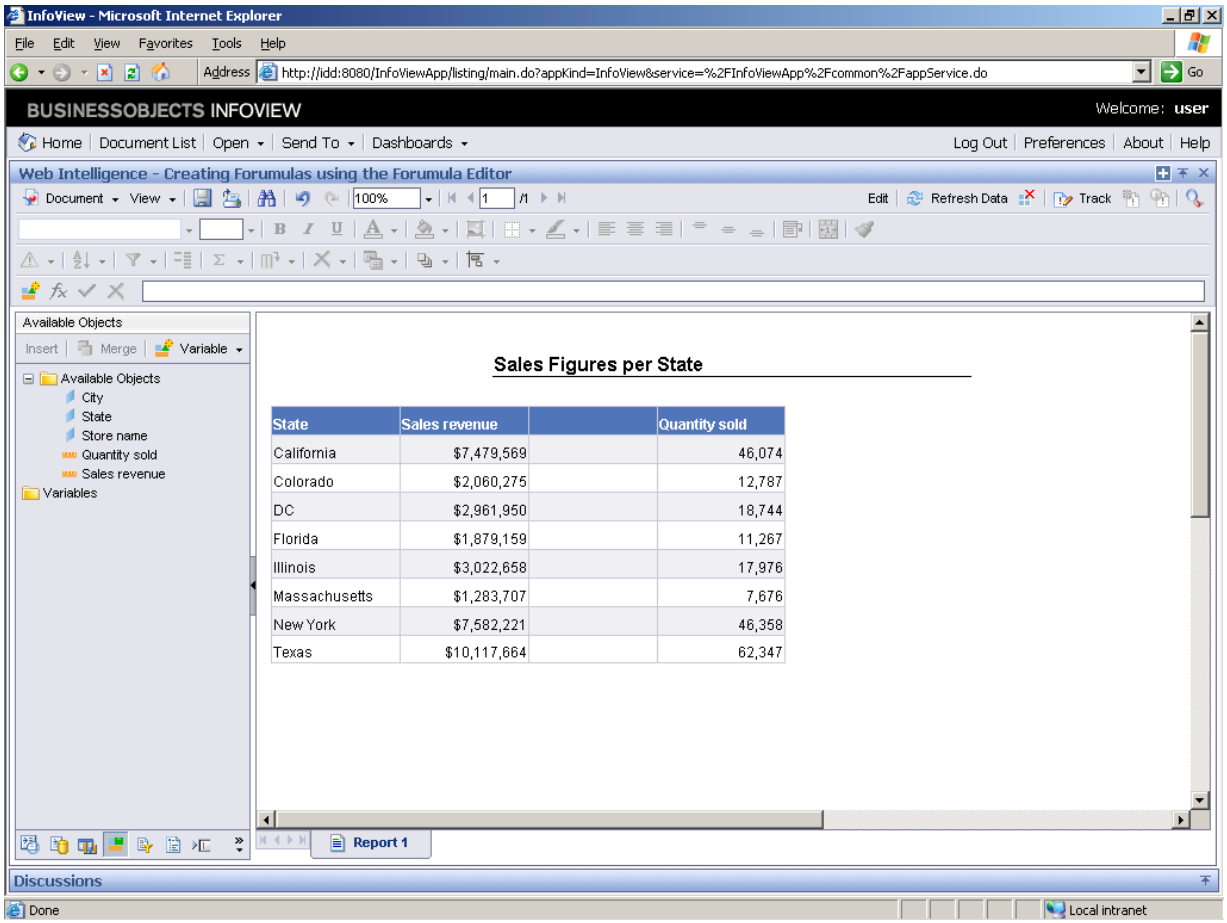
3. Click **Toolbars**.

4. Click **Formula**.
5. Press [Enter] to continue.

The Formula toolbar is displayed.

Press **[Enter]** to continue.

Internal



6. Click the **empty title cell** for the new column.

Using Web Intelligence, you are going to fill a new column called "Unit price" with the results of a formula.

In this exercise, a new column has been inserted for you. First, create a title for the column.

7. Click inside the **Formula** field.

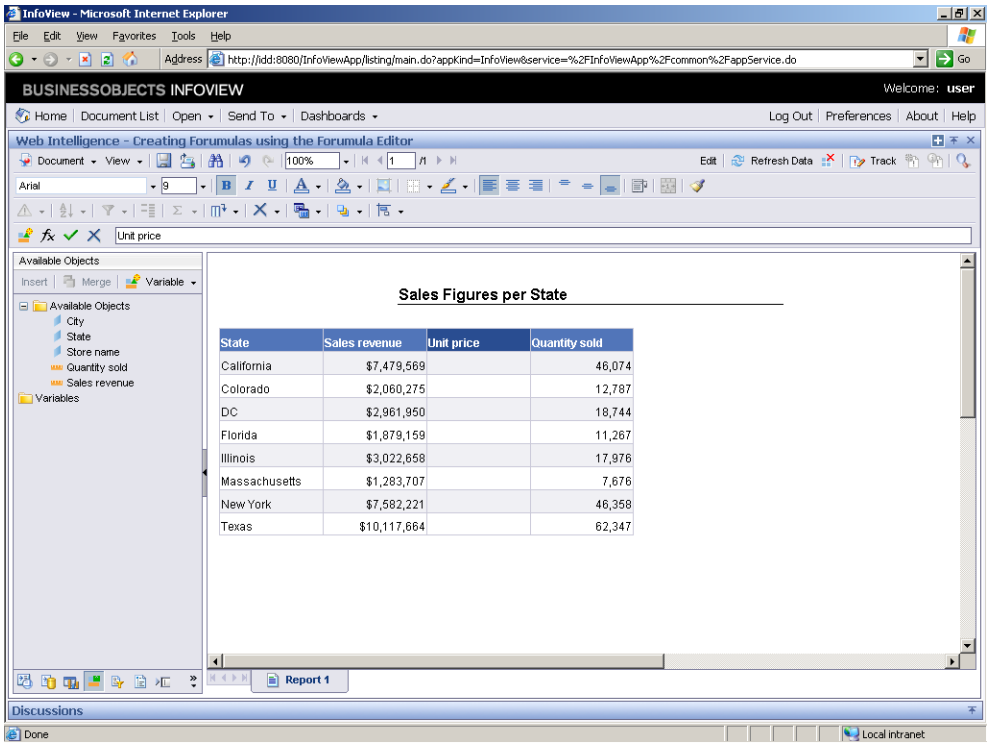
8. As required, complete/review the following fields:

Field	R/O/C	Description
Filter Sort	R	**Example:** Unit price

Enter the new column title into the **Formula** field.

9. Click **Validate** ✓.

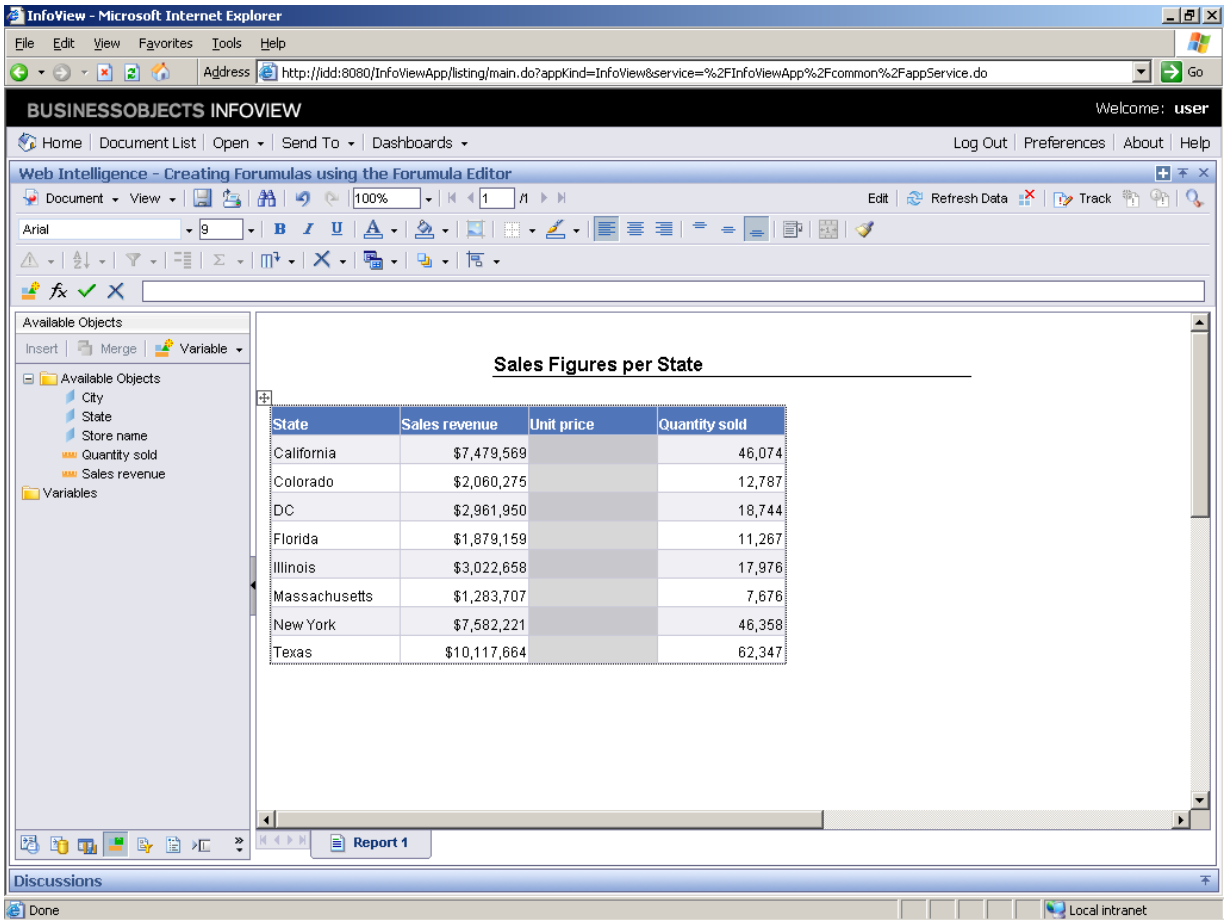
Internal



10. Click an **empty cell** in the Unit price column.

Now you are going to define a formula to calculate the data you want to display in this column.

Internal



11. Click **Formula Editor**  .

You can define formulas in two ways:

- type the formula elements into the Formula toolbar

-use the Formula Editor to build the formula

Typing elements into the toolbar is most suitable for experienced users.

If you are not yet familiar with formulas, you can use the Formula Editor to build them.

12. Press [Enter] to continue.

The Formula Editor is an interface that allows you to select different components of your formulas (objects, functions, operators) and add them to the formula.

Note: Formulas always begin with an equal (=) sign and report objects always appear inside square brackets.

Press **[Enter]** to continue.

13. Double-click the **Sales revenue** object.

When you begin a formula with an object or a function, Web Intelligence automatically enters the equal sign (=) to begin the formula.

14. Click the **Division operator** button /.
15. Double-click the **Quantity sold** object.
16. Click **Validate**.
17. Click **OK**.
18. Click **OK**.

19. Press [Enter] to continue.

The formula results are displayed in the Unit price column.

Note that the formula also appears in the Formulas folder, in the Available Objects pane.

Press **[Enter]** to continue.

20. Click **Create a variable**  .

You are now going to create new variable called "Unit price" based on the formula you just created.

21. As required, complete/review the following fields:

Field	R/O/C	Description
Name:	R	**Example:** Unit price

Enter the name for the new variable in the **Name:** field.

22. Press [Enter] to continue.

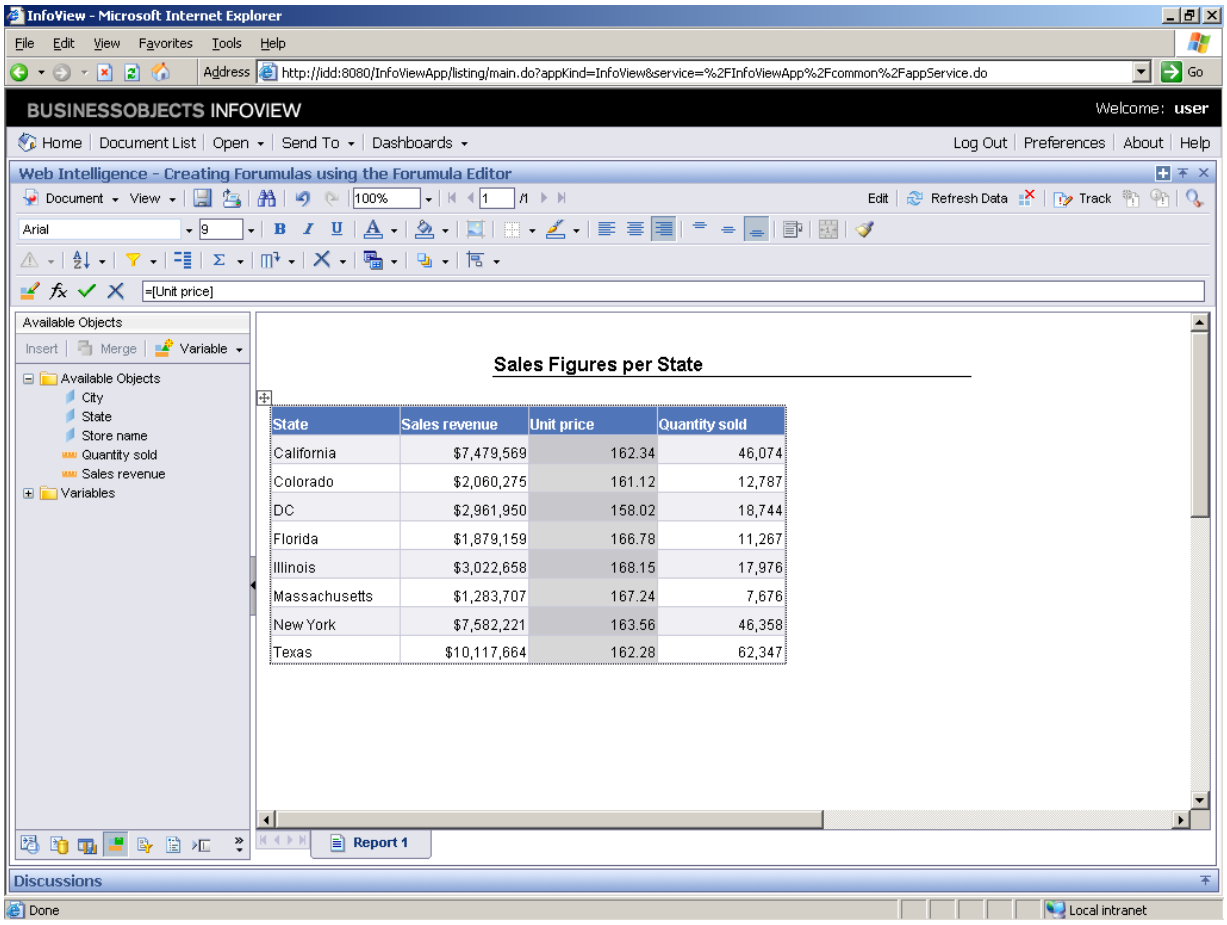
Note that because this new variable is based on a formula, it is automatically qualified as a Measure.

Press **[Enter]** to continue.

23. Click to scroll **down**.

24. Click **OK**.

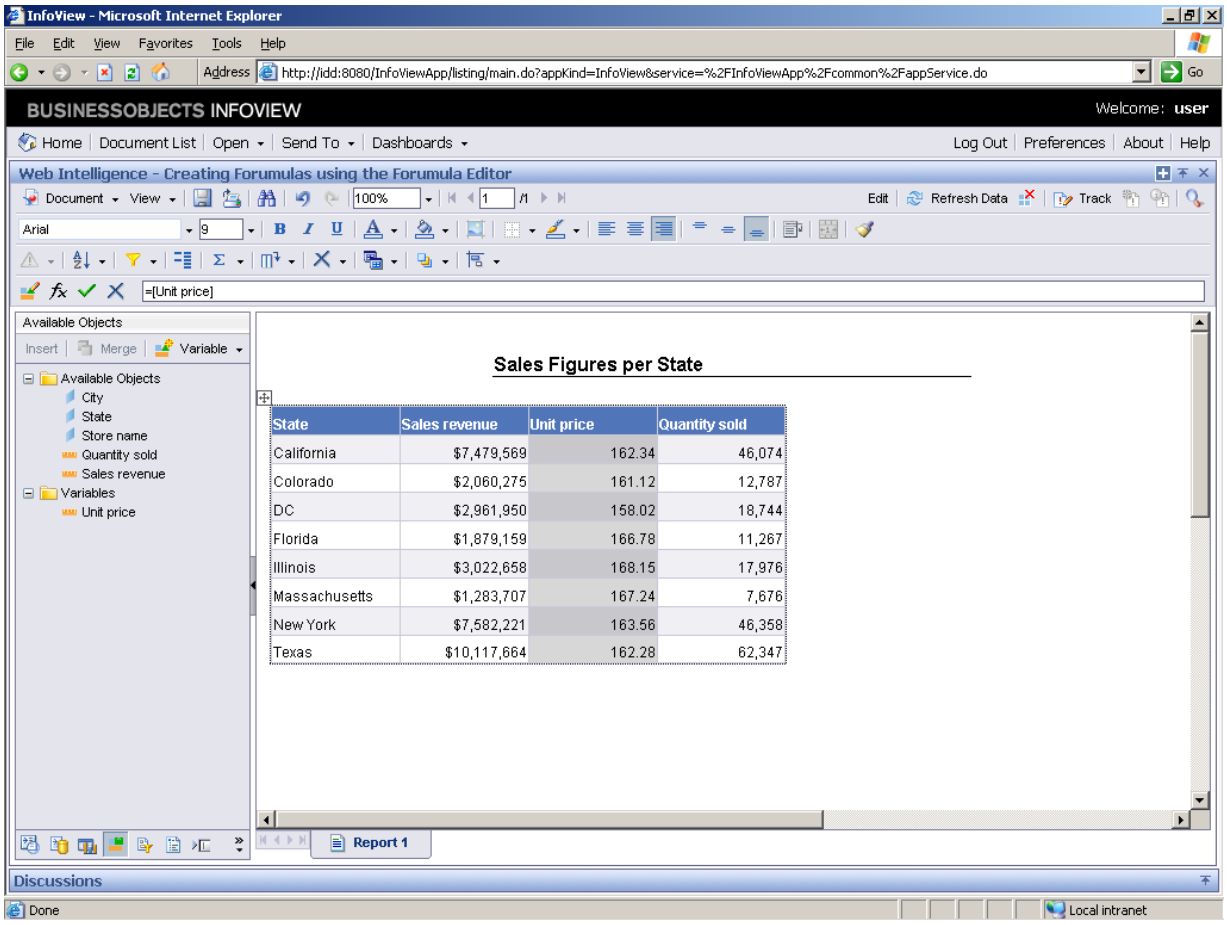
Internal



25. Click the + before the **Variables** tree item.

26. Start the transaction using the menu path or transaction code.

Internal



27. Press [Enter] to continue.

The new Unit price variable behaves exactly like any other object in the document. You can drag and drop the variable anywhere you wish in this report or any other report in the document, and it will always calculate sales revenue divided by quantity sold.

The results of this calculation will depend on the other dimension objects included with Unit price in the table or the chart. If it is the State object, the unit price will be automatically calculated per state; if

it is the City or the Store name object, the unit price will be calculate automatically per city or per store.

Press **[Enter]** to continue.